

BARNSTABLE
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	42.28	65	154 ~+	Male	21.38	44	206 ^+
Female	15.39	9	58	Female	16.00	31	194 ~+
Total	57.67	74	128 #+	Total	37.38	75	201 ^+
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	10.89	17	156	Male	7.55	7	93
Female	9.69	13	134	Female	6.73	9	134
Total	20.58	30	146	Total	14.29	16	112
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	2.59	2	NC*	Male	28.83	28	97
Female	214.01	238	111	Female	26.72	17	64
Total	216.60	240	111	Total	55.56	45	81
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	11.95	15	126	Male	22.82	23	101
				Female	11.68	15	128
				Total	34.50	38	110
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	105.11	87	83	Female	25.14	30	119
Female	99.73	93	93				
Total	204.84	180	88				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	13.73	16	117	Male	14.92	16	107
Female	5.16	6	116	Female	16.24	26	160 #+
Total	18.89	22	116	Total	31.16	42	135
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	4.49	5	111	Male	242.66	303	125 ^+
Female	3.62	4	NC*				
Total	8.11	9	111				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	21.27	14	66	Male	17.64	17	96
Female	12.99	12	92	Female	10.69	10	94
Total	34.26	26	76	Total	28.33	27	95
<u>Larynx</u>				<u>Testis</u>			
Male	12.57	13	103	Male	5.77	3	NC*

Female	3.50	4	NC*				
Total	16.07	17	106				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	15.94	20	125	Male	3.55	6	169
Female	11.87	14	118	Female	9.22	8	87
Total	27.81	34	122	Total	12.78	14	110
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	7.43	7	94				
Female	3.30	4	NC*	Female	41.84	39	93
Total	10.73	11	102				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	125.89	131	104	Male	780.46	867	111 ~+
Female	93.04	110	118	Female	702.07	741	106
Total	218.94	241	110	Total	1482.54	1608	108 ~+

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels